



COPY OF PAPERS  
ORIGINALLY FILED

#3

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No. 5051-603

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled HIGH/LOW WORK FUNCTION METAL ALLOYS FOR INTEGRATED CIRCUIT ELECTRODES AND METHODS OF FABRICATING SAME,

the specification of which

☐ is attached hereto

OR

☒ was filed on February 22, 2002 as United States Application No. or PCT International Application Number 10/081/861 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, §1.56, including material information that became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

None			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

None	
Application Number(s)	Filing Date (MM/DD/YYYY)
Application Number(s)	Filing Date (MM/DD/YYYY)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below.

None		
Appln. Serial No.	Filing Date	Status Patented/Pending/Abandoned
Appln. Serial No.	Filing Date	Status Patented/Pending/Abandoned
Appln. Serial No.	Filing Date	Status Patented/Pending/Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following registered attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. I also appoint the following registered attorney(s) to represent me before all competent International Authorities in connection with any and all international

applications filed by me with an appropriate receiving office claiming priority to the U.S. application. I also appoint the following registered attorney(s) to make or receive payment on my behalf in connection with the filing of such international applications.

**Customer Number 20792**

Send correspondence to: Mitchell S. Bigel  
Myers Bigel Sibley & Sajovec  
Post Office Box 37428  
Raleigh, NC 27627

Direct telephone calls to: Mitchell S. Bigel  
(919) 854-1400

Facsimile: (919) 854-1401

Full name of first inventor: Veena Misra

Inventor's  
Signature: Veena Misra Date: 4/15/02

Residence: Raleigh, North Carolina

Citizenship: United States of America

Mailing Address: 3001 Agent Court  
Raleigh, North Carolina 27603

Full name of second inventor: Huicai Zhong

Inventor's  
Signature: Huicai Zhong Date: 04/15/02

Residence: Raleigh, North Carolina

Citizenship: PR China

Mailing Address: ~~2800B Conifer Drive~~  
~~Raleigh, North Carolina 27606~~

1204 Henderson Avenue

Apt. #3

Sunnyvale, CA 94086

Tel: 408-749-5320

Lh 2.



COPY OF PAPERS  
ORIGINALLY FILED

Full name of third inventor: ShinNam Hong

Inventor's

Signature:

*Shin Nam Hong*

Date:

*May 15, 2002*

Residence:

Seoul, Republic of Korea

Citizenship:

Republic of Korea

Mailing Address:

102-702 Bangbae woosung, Apt. B  
Seocho-gu, Seoul, Republic of Korea

*Bangbae-2dong*

ATTORNEY DOCKET NO. 5051-603

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Veena Misra, Huicai Zhong, ShinNam Hong

Serial No. To be assigned

Filed: Concurrently herewith

For: HIGH/LOW WORK FUNCTION METAL ALLOYS FOR INTEGRATED CIRCUIT  
ELECTRODES AND METHODS OF FABRICATING SAME

Date: February 22, 2002

BOX PATENT APPLICATION

Commissioner for Patents

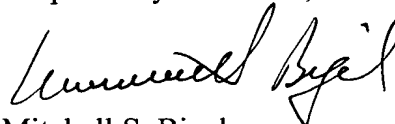
Washington, DC 20231

APPLICATION FILED UNDER 37 CFR 1.41(c)

Sir:

The above-identified application is being filed on behalf of the inventors,  
under the provisions of 37 CFR 1.41(c). A Declaration and Power of Attorney from the  
inventors will follow, 37 CFR 1.63.

Respectfully submitted,



Mitchell S. Bigel

Registration No. 29,614

Correspondence Address:



20792

PATENT TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EL 920740535 US

Date of Deposit: February 22, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post  
Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: BOX PATENT  
APPLICATION, Commissioner for Patents, Washington, DC 20231.



Susan E. Freedman

Date of Signature: February 22, 2002